

ABSTRACT OF THE DISCLOSURE

A PWM cycloconverter easily capable of improving an input current waveform and regenerating energy of a snubber into a power source is provided.

- 5 A PWM cycloconverter includes a PWM converter connected to a DC voltage system. An output unit of the PWM converter is connected to a place before an input filter of the PWM cycloconverter to keep down resonance of the input filter.